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## WHAT IS CLAIMED IS:

 A living body measuring apparatus with a built-in weight meter, comprising: a measuring platform;

and electrodes, whereby said measuring platform is constructed in two-layered configuration having inner and outer boards, said electrodes are arranged on said outer board to measure a living body impedance, and said outer board of the measuring platform is formed from a transparent plate.

- 2. A living body measuring apparatus with a built-in weight meter according to Claim 1 in which said outer board of the measuring platform is formed from a colorless transparent plate.
- 3. A living body measuring apparatus with a built-in weight meter according to Claim 1 of 2) in which said measuring platform is constructed in a single-layered configuration having only said outer board that also acts as the inner board.
- 4. A living body measuring apparatus with a built-in weight meter according to any one of Claims 1 to 3 in which said electrode is formed from an electrically conductive transparent coating.
- 5. A living body measuring apparatus with a built-in weight meter according to any one of Claims 1 to 3 in which said electrode is formed from an electrically conductive colorless transparent coating.
- 6. A living body measuring apparatus with a built-in weight meter according to any one of Claims 1 to 5 in which said electrode is provided with a projection.
- 7. A living body measuring apparatus with a built-in weight meter according to any one of Claims 1 to 6 in which it further comprises a light emitting device mounted in a cavity of said outer board.
  - 8. A living body measuring apparatus with a built-in weight meter

result.

according to Claim 7 in which it further comprises:

- a plurality of light emitting devices; and
- a light control unit, whereby said light emitting devices each emit a light of different color, and said light control unit controls said light emitting devices to emit a light of different color according to the measurement